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## Patent

**In re Application of:**

Munroe et al.

Examiner: Phan, Hanh

Serial No.:09/454,164

Art Unit: 2633

Filed: November 17, 1999

For: CODE-BASED OPTICAL NETWORKS,  
METHODS, AND APPARATUS

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**RESPONSE AND AMENDMENT UNDER 37 C.F.R. §§ 1.111 AND 1.121**

Sir:

In response to the Office Action mailed April 2, 2003, Applicants respectfully request the Examiner to enter the following amendments and consider the following remarks.